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**SCULLY, SCOTT, MURPHY
& PRESSER****Fax**

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OCT 27 2005

To: Examiner Khanh B. Duong Art Unit: 2822	From: Leslie S. Szivos
Fax: 571-273-8300	Pages: 12 pages including fax cover sheet
Phone:	Date: 10/26/2005
Re: U.S. Patent Appln. No. 10/710,737 Docket: FIS920040027US1 (17404) Confirmation No. 4736	CC:

RESPONSE TO OFFICE ACTION

Please see the following documents:

1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response under 37 C.F.R. § 1.111
4. Certificate of transmission by facsimile dated October 27, 2005


If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.
Thank you.

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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)		Docket No. FIS920040027US1 (17404)
Applicant(s): Kevin K. Chan et al.		
Application No. 10/710,737	Filing Date July 30, 2004	Examiner Khanh B. Duong
		Group Art Unit 2822

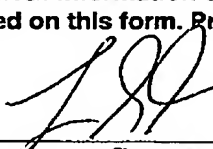
Invention: CHEMICAL TREATMENT TO RETARD DIFFUSION IN A SEMICONDUCTOR OVERLAYER

I hereby certify that this _____
(Identify type of correspondence)
is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 571-273-8300)
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(Date)

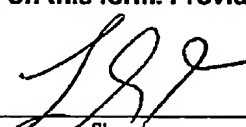
Lestle S. Sztyos, Ph.D.
(Typed or Printed Name of Person Signing Certificate)

(Signature)

Note: Each paper must have its own certificate of mailing.

OCT 27 2005

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. FIS920040027US1 (17404)							
Applicant(s): Kevin K. Chan et al.												
Application No. 10/710,737	Filing Date July 30, 2004	Examiner Khanh B. Duong	Customer No. 23389	Group Art Unit 2822	Confirmation No. 4736							
Invention: CHEMICAL TREATMENT TO RETARD DIFFUSION IN A SEMICONDUCTOR OVERLAYER												
COMMISSIONER FOR PATENTS:												
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.												
CLAIMS AS AMENDED												
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE							
TOTAL CLAIMS	25 -	28 =	0	x \$50.00	\$0.00							
INDEP. CLAIMS	2 -	2 =	0	x \$200.00	\$0.00							
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00							
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00							
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.												
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.												
 Signature			Dated: October 27, 2005									
Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza - Suite 300 Garden City, New York 11530			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</td> </tr> <tr> <td style="text-align: center;">(Date)</td> <td style="text-align: center;">Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on		(Date)	Signature of Person Mailing Correspondence	Typed or Printed Name of Person Mailing Correspondence	
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(Date)	Signature of Person Mailing Correspondence											
Typed or Printed Name of Person Mailing Correspondence												
CC:												

P11LARGE/REV09

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. FIS920040027US1 (17404)	
Applicant(s): Kevin K. Chan et al.					
Application No. 10/710,737	Filing Date July 30, 2004	Examiner Khanh B. Duong	Customer No. 23389	Group Art Unit 2822	Confirmation No. 4736
Invention: CHEMICAL TREATMENT TO RETARD DIFFUSION IN A SEMICONDUCTOR OVERLAYER					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	25 -	28 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	2 -	2 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 Signature			Dated: October 27, 2005		
Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza - Suite 300 Garden City, New York 11530			<div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence </div>		
CC:					

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kevin K. Chan, et al.

Examiner: Khanh B. Duong

Serial No.: 10/710,737

Art Unit: 2822

Filed: July 30, 2004

Docket: FIS920040027US1 (17404)

Dated: October 27, 2005

For: CHEMICAL TREATMENT TO RETARD
DIFFUSION IN A SEMICONDUCTOR
OVERLAYER

Confirmation No. 4736

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action dated October 5, 2005, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: October 27, 2005



Leslie S. Szivos, Ph.D.

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